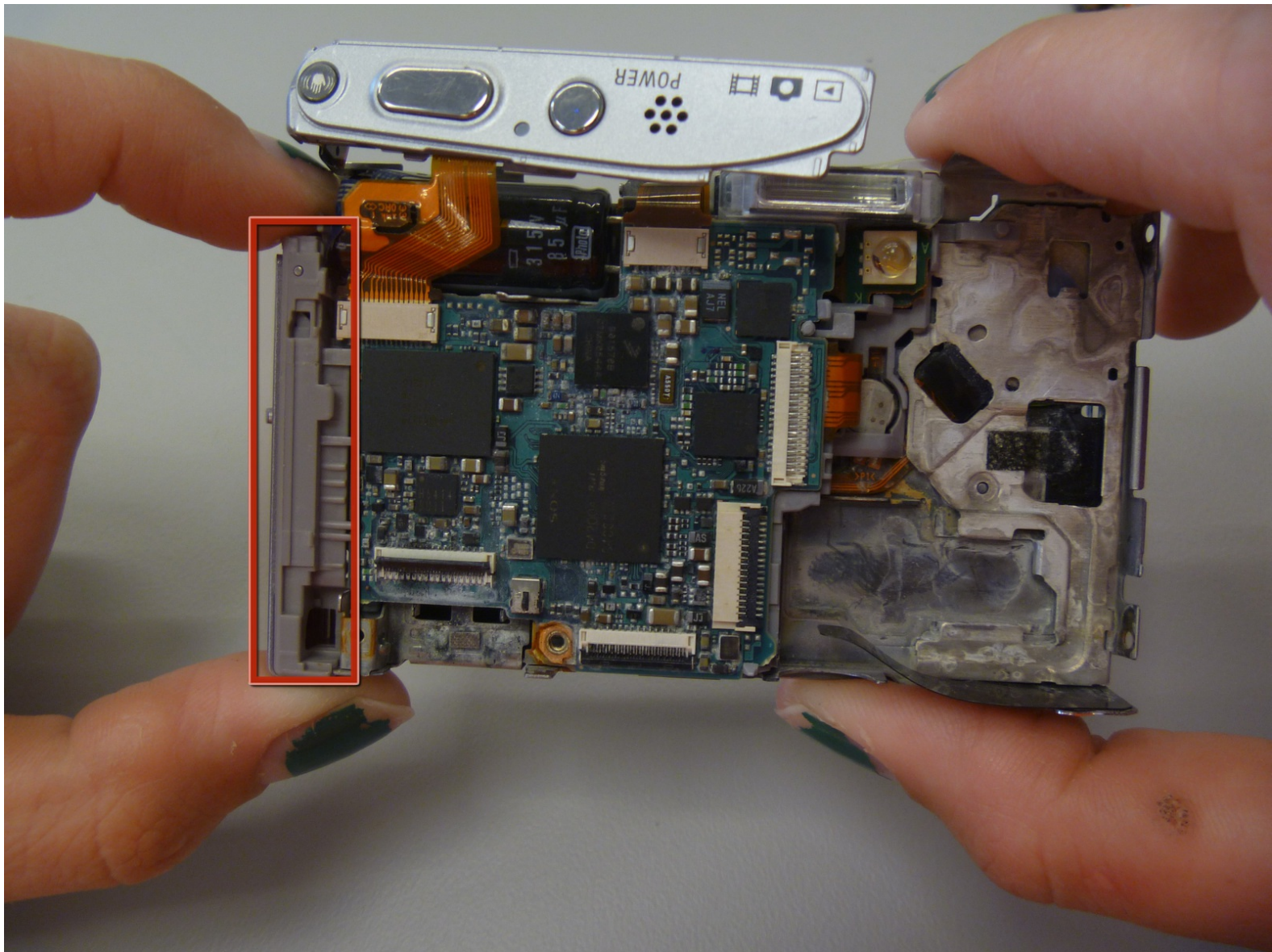




# Sony Cyber-shot DSC-T9 Motherboard Replacement

This guide gives instructions to the user to install a motherboard into the Sony Cyber-shot DSC-T9 camera.

Written By: Stephannie Allen



## INTRODUCTION

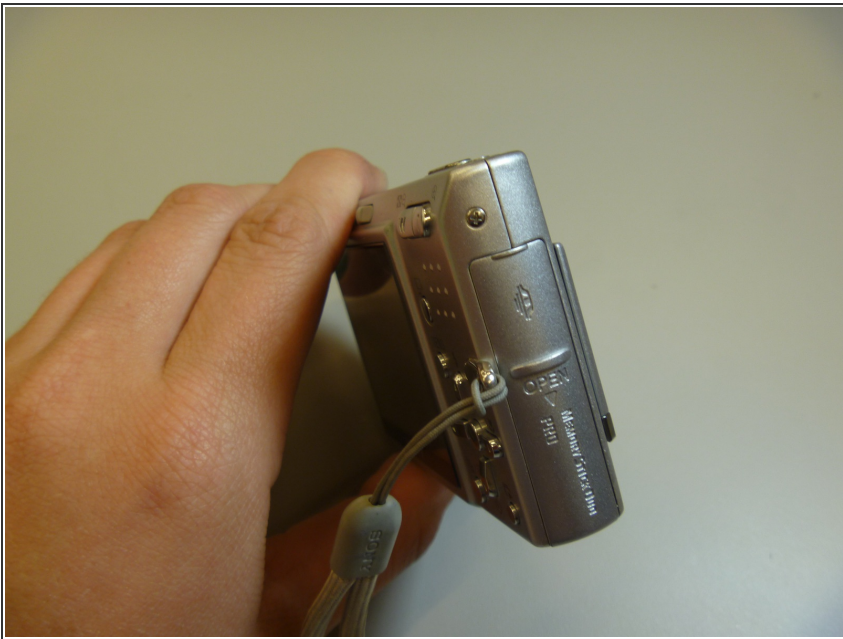
This guide will allow the user to access the motherboard for installation, replacement, or removal.

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### TOOLS:

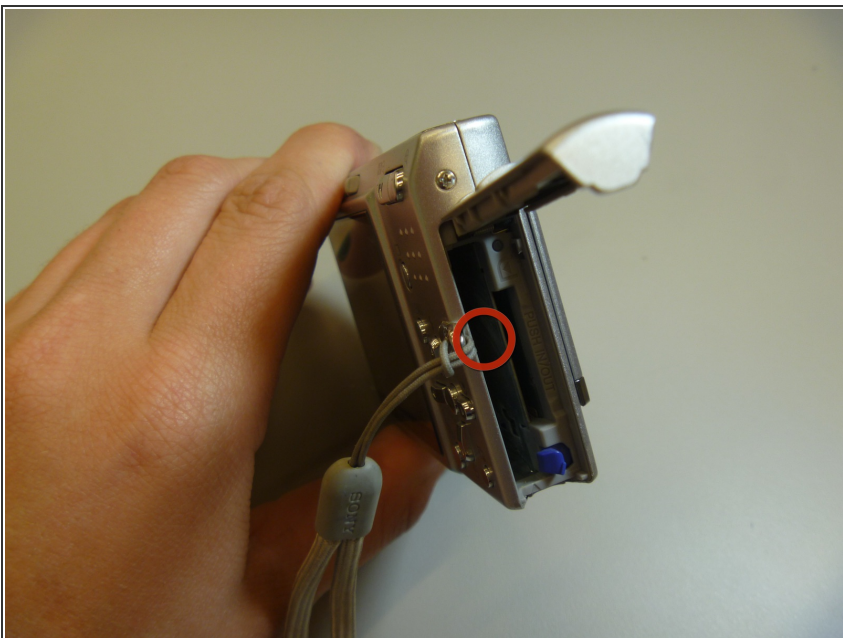
- [Phillips #00 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Tweezers](#) (1)
  - [iFixit Opening Tools](#) (1)
-

## Step 1 — Battery



- The battery cover is located on the right side of the camera.
- Slide the cover to expose the battery.

## Step 2



- Ensure that the battery lines up properly with the slot in the camera.
- Slide battery in.
- Slide cover closed.
- ⓘ Battery not shown

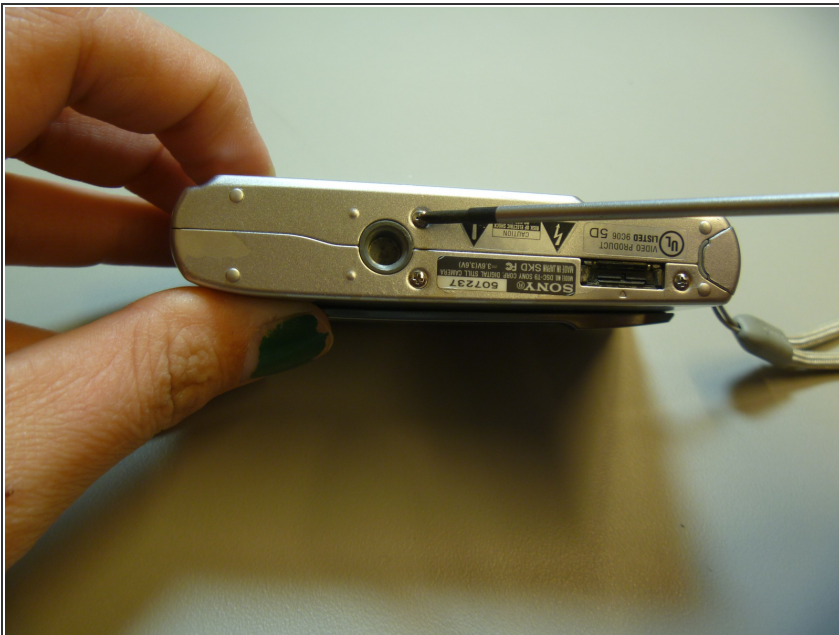


## Step 3 — Front Cover



- Remove screws from outside of camera. There are 6 screws total.
- 3 screws on underside.
- 1 screw on right side, near battery cover.
- 2 screws on left side.

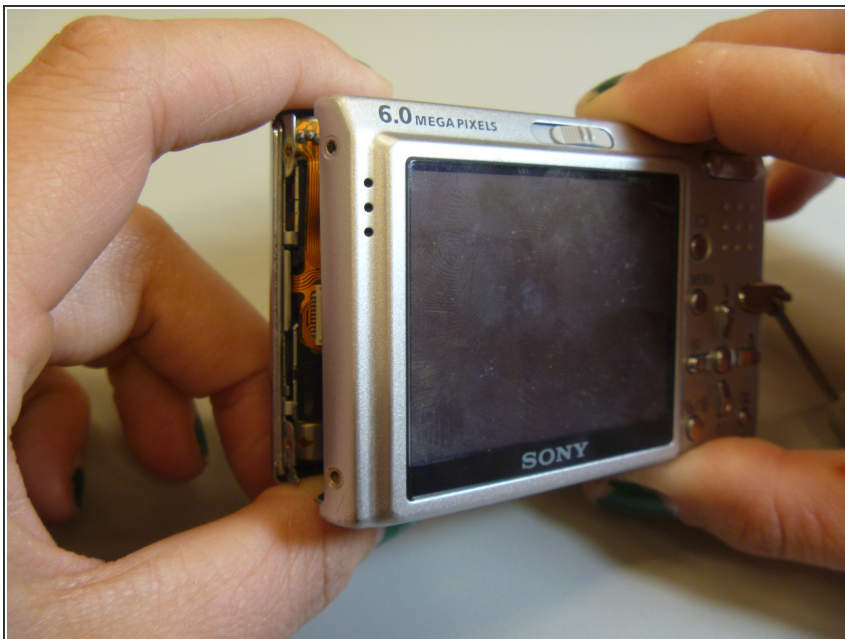
## Step 4



- Use screwdriver to remove screws.

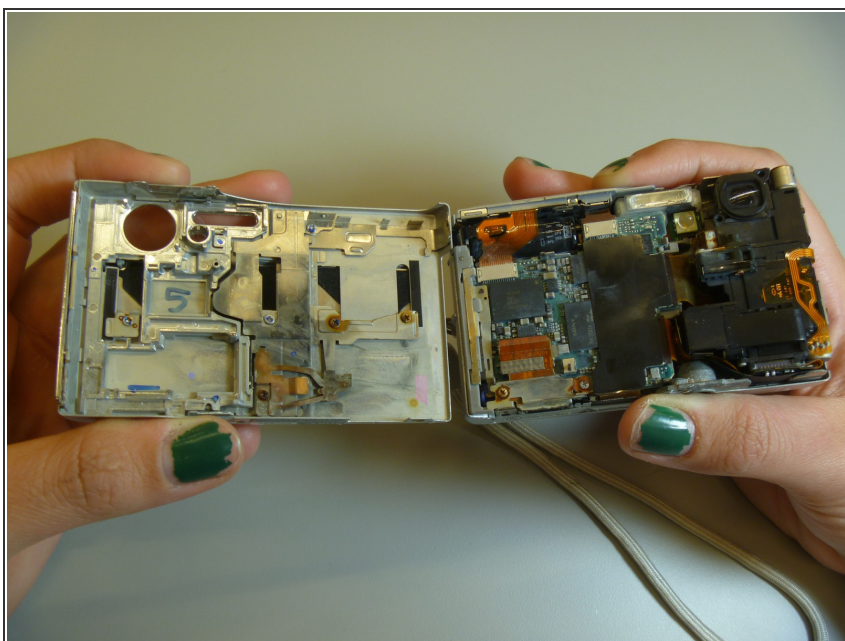


## Step 5



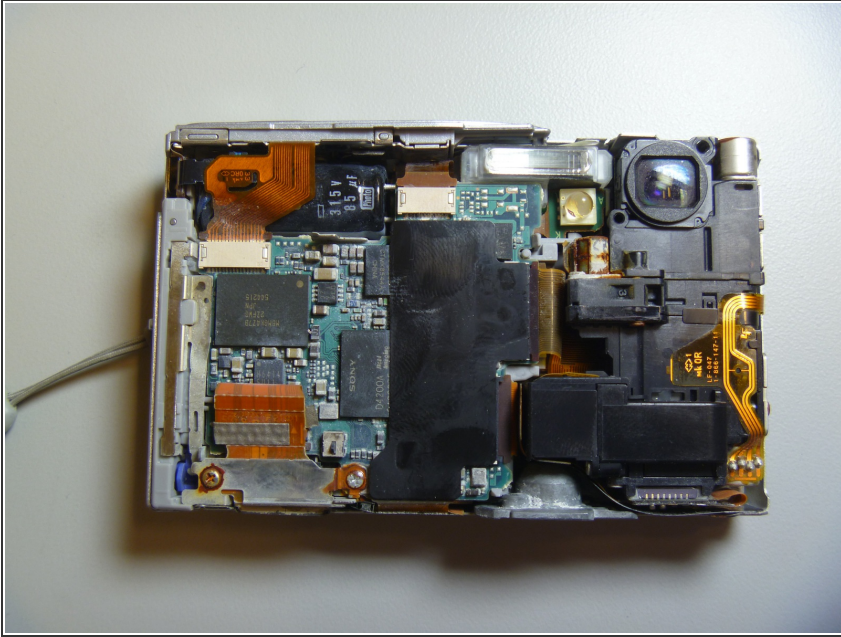
- Gently pull the front cover off of the main camera.
- All of the inner parts of the camera are attached to the back screen.

## Step 6



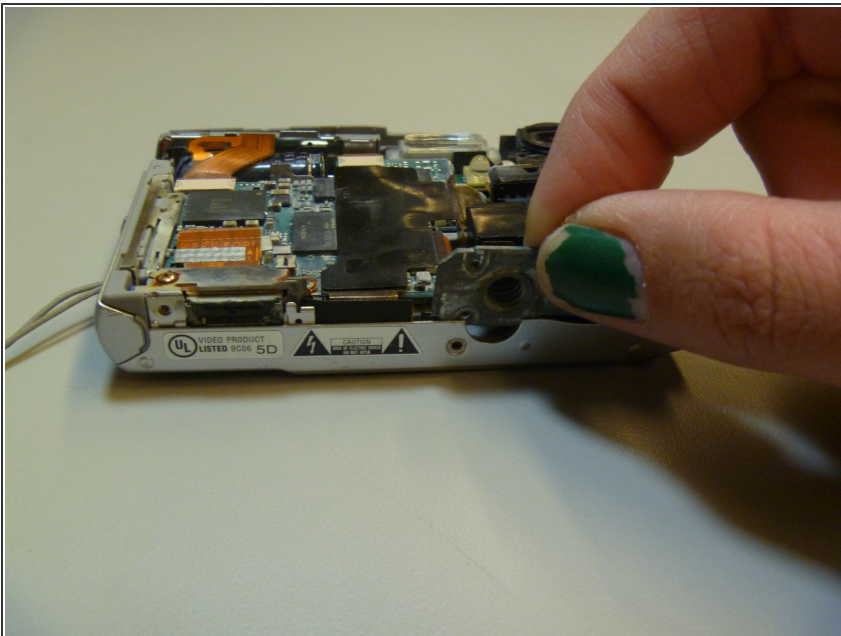
- The front cover is now removed from the camera and the internal hardware is now exposed.

## Step 7 — Back Cover



- This is the camera without the front cover.

## Step 8



- Remove tripod piece located at the bottom of the camera. This piece should slide out with ease.

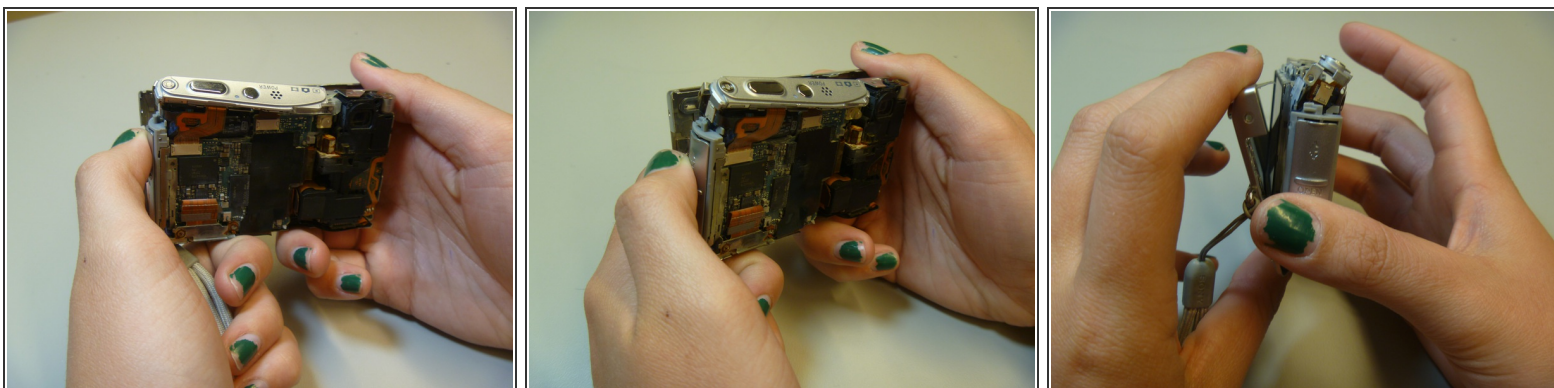


## Step 9



- Slide open the top panel. This is located on the top of the camera, where the power button and shutter button are.

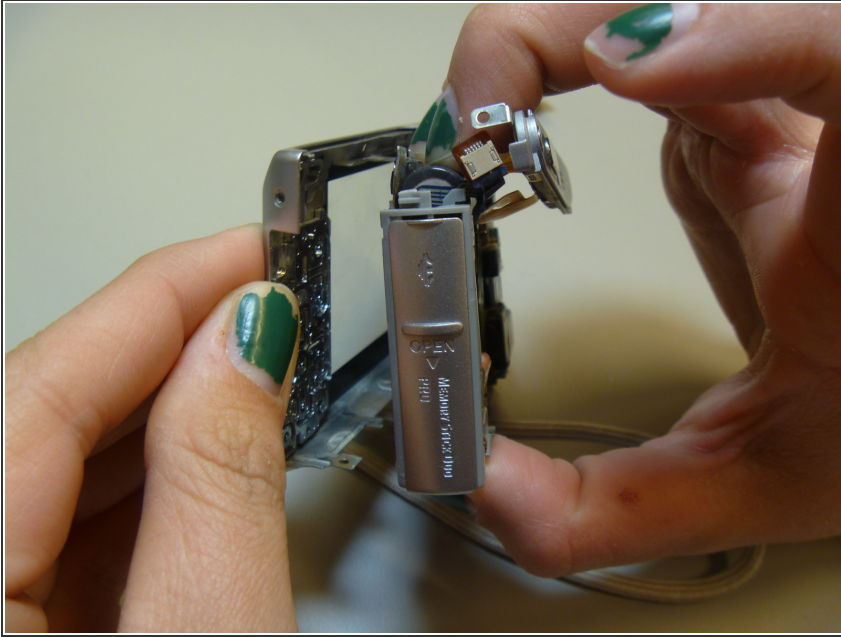
## Step 10



- Pull apart the inner hardware from the back case by prying on the left side.

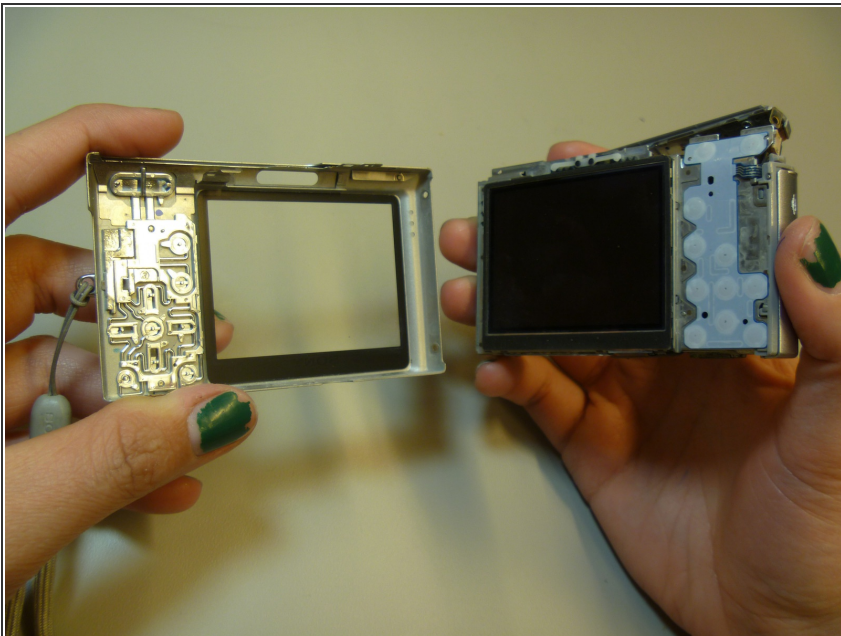


## Step 11



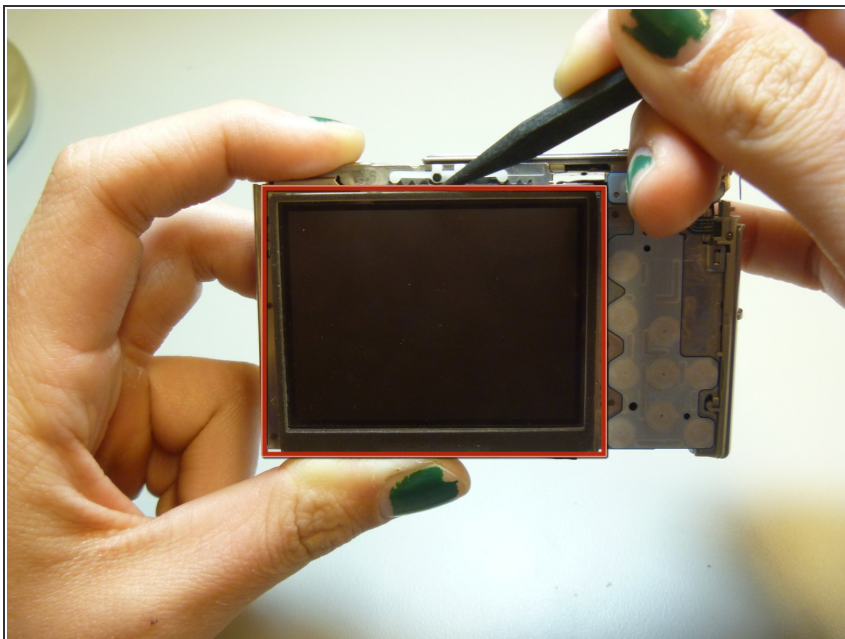
- Remove the back cover.

## Step 12



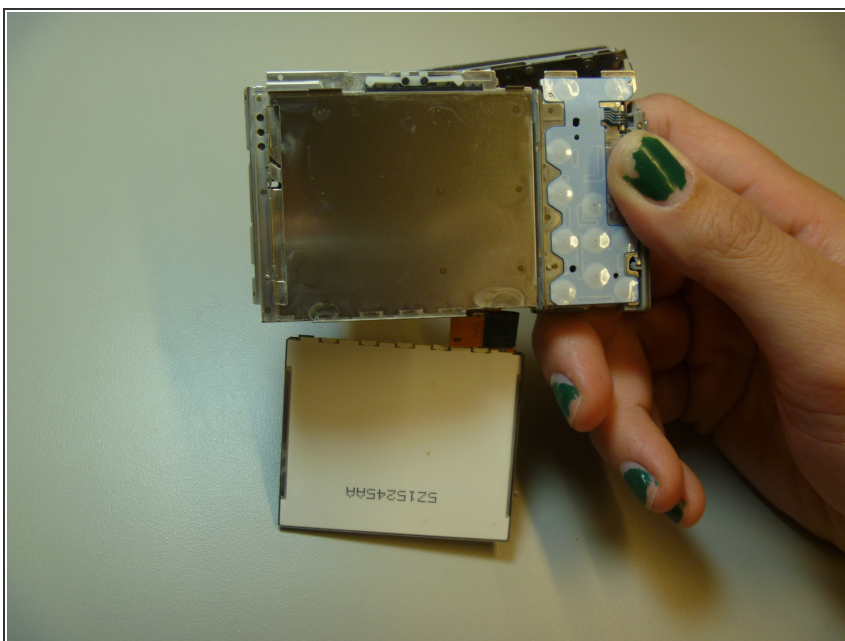
- The back cover is now removed from the internal hardware.

## Step 13 — LCD



- Use the spudger to pry the LCD from the camera.

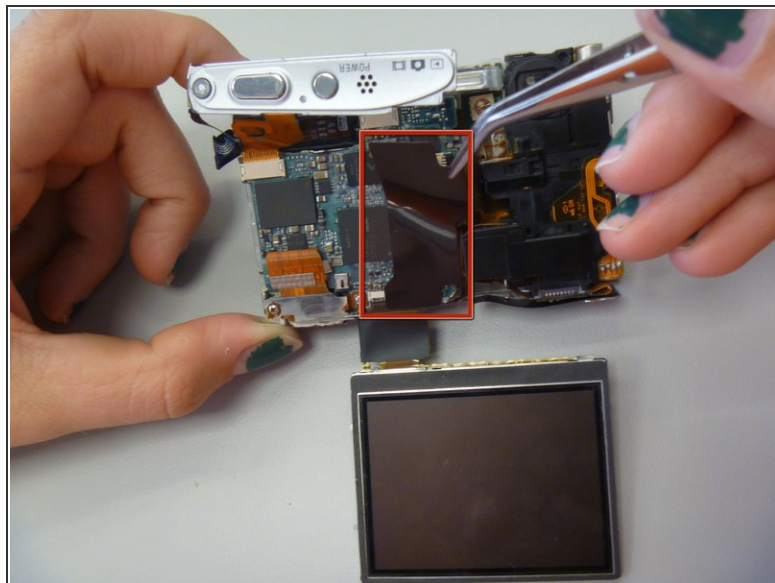
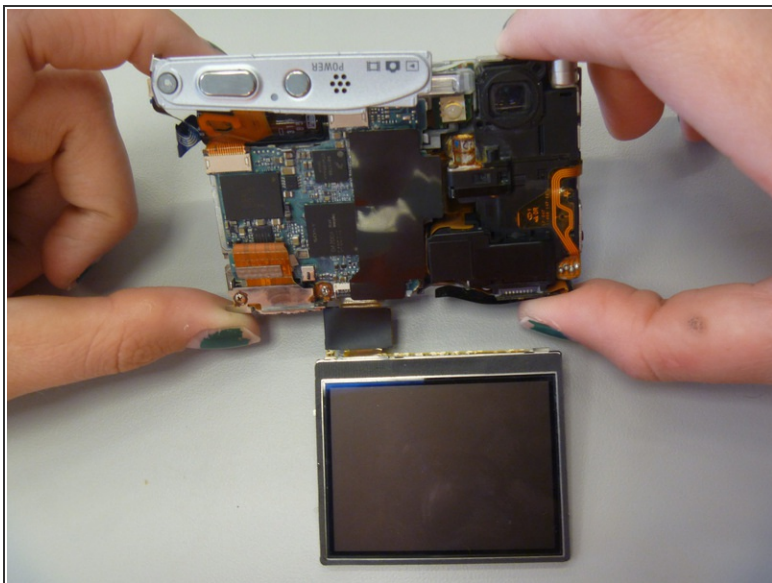
## Step 14



- The LCD is now removed from the camera, although attached by a ribbon at the bottom of the camera.

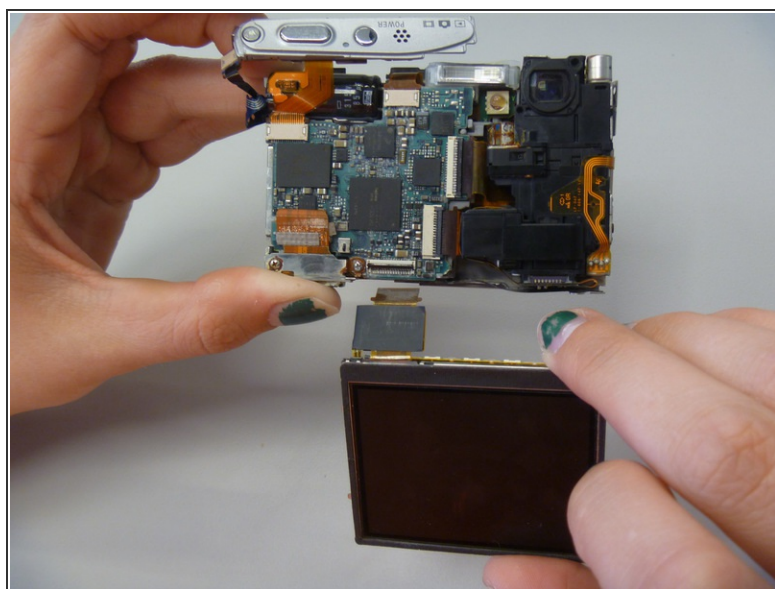
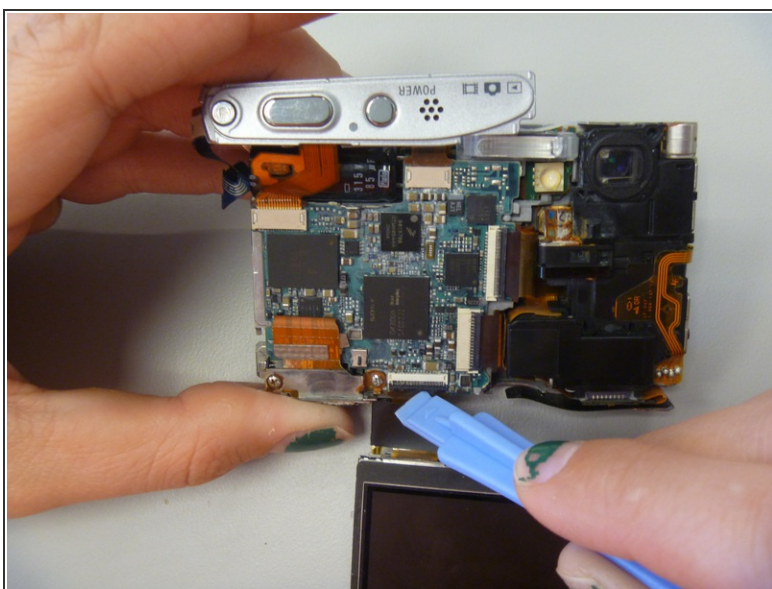


## Step 15



- Flip camera to other side.
- Use tweezers to peel off black sticker, located in middle of the motherboard.

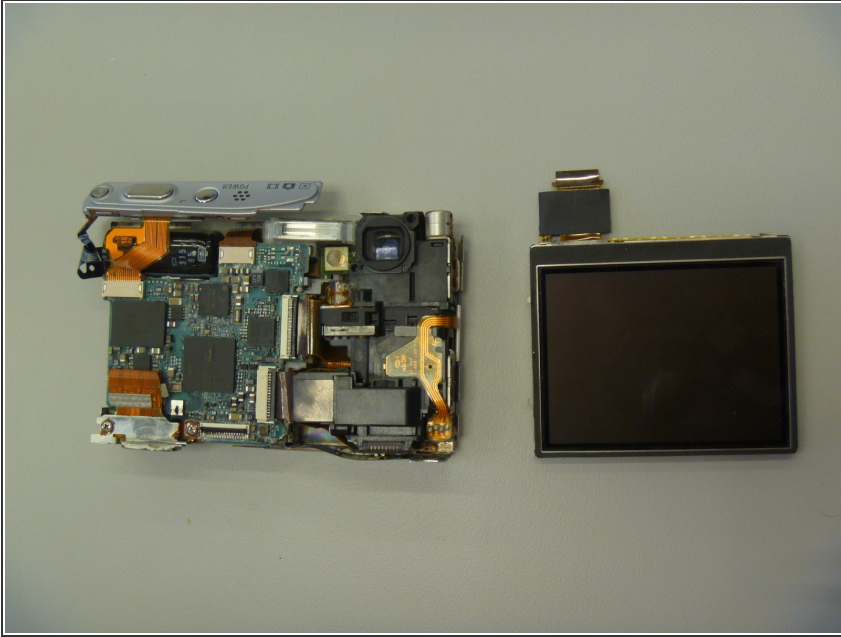
## Step 16



- Use pry stick to pop out LCD connector ribbon, also called the ZIF connector.

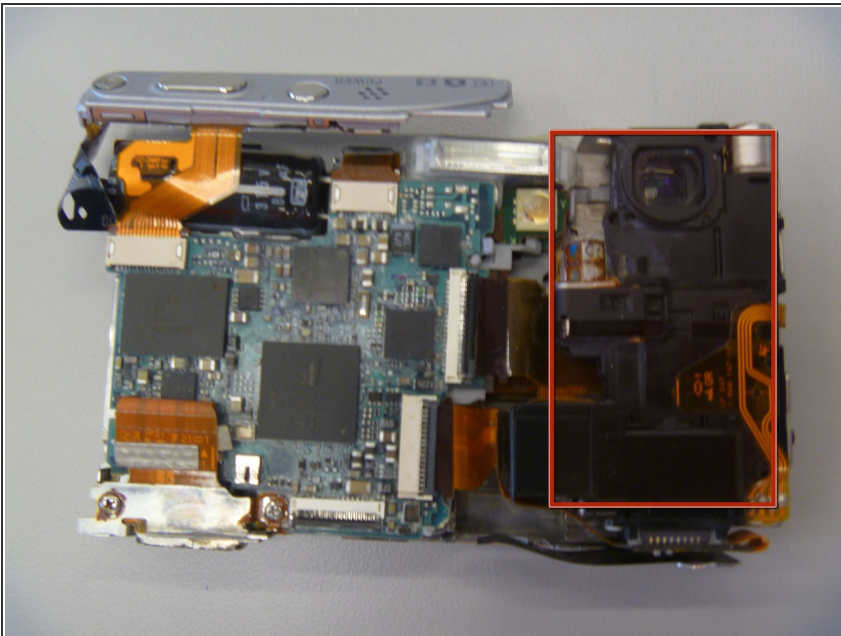


## Step 17



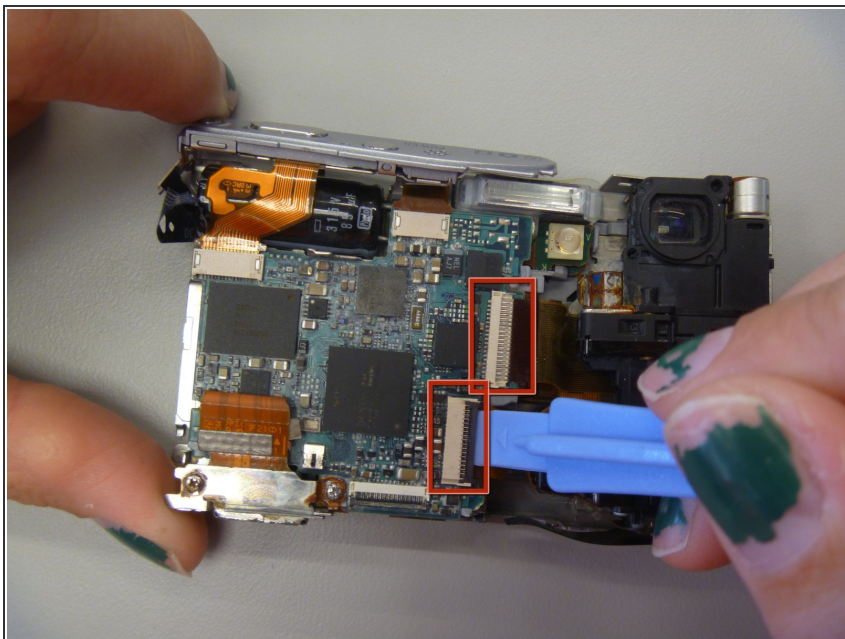
- The LCD is now removed from the camera.

## Step 18 — CCD Module



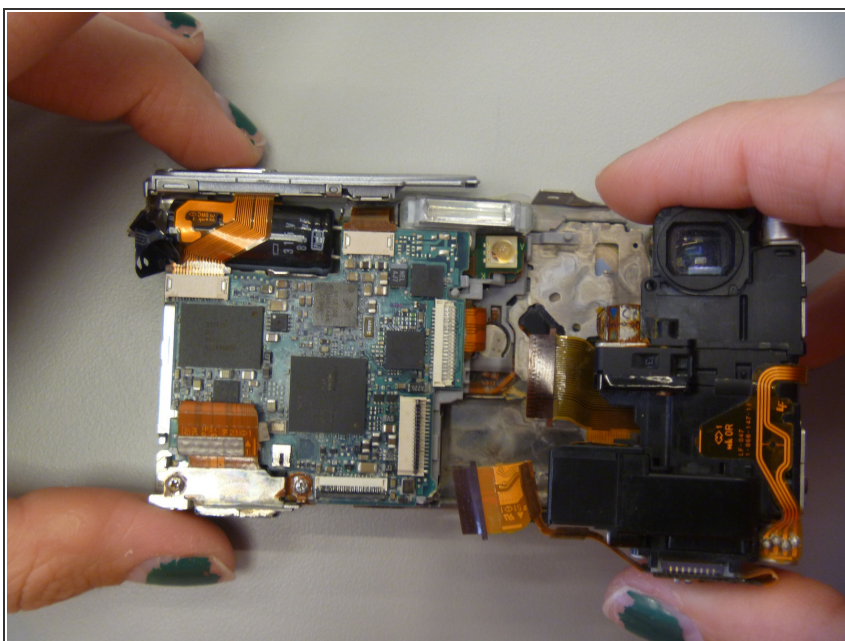
- This is the CCD module.

## Step 19



- Use plastic opening tool pop open the two ribbons attaching to the CCD module.
- These are the two ribbons.

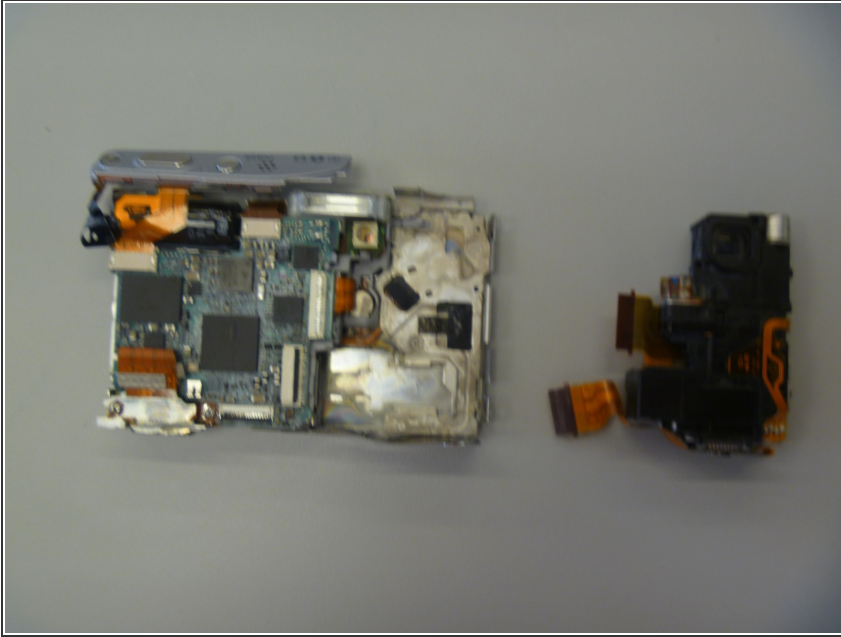
## Step 20



- Remove CCD module.
- ⓘ You may have to tug on the ribbons to remove the CCD module.

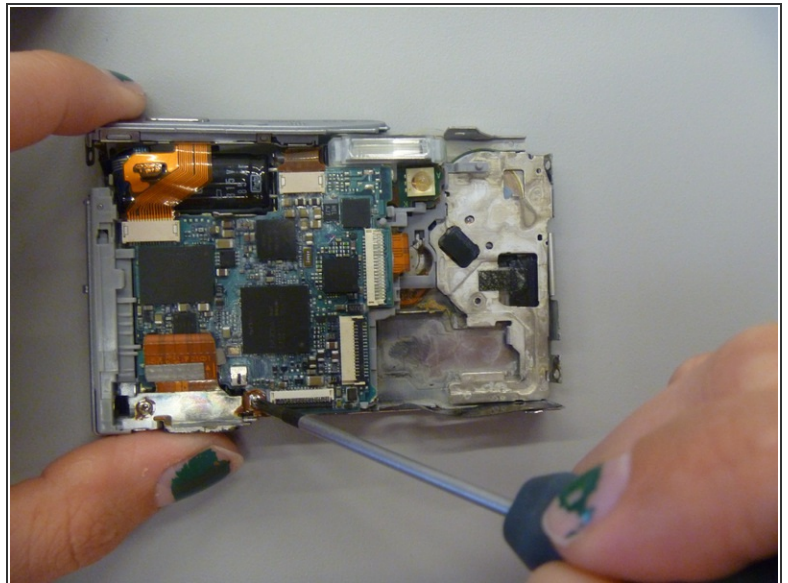
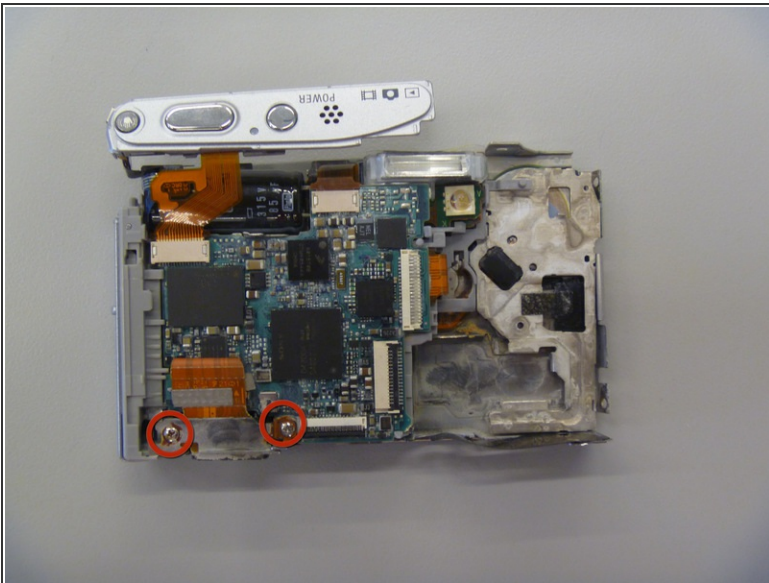


## Step 21



- The CCD module is now removed from the camera.

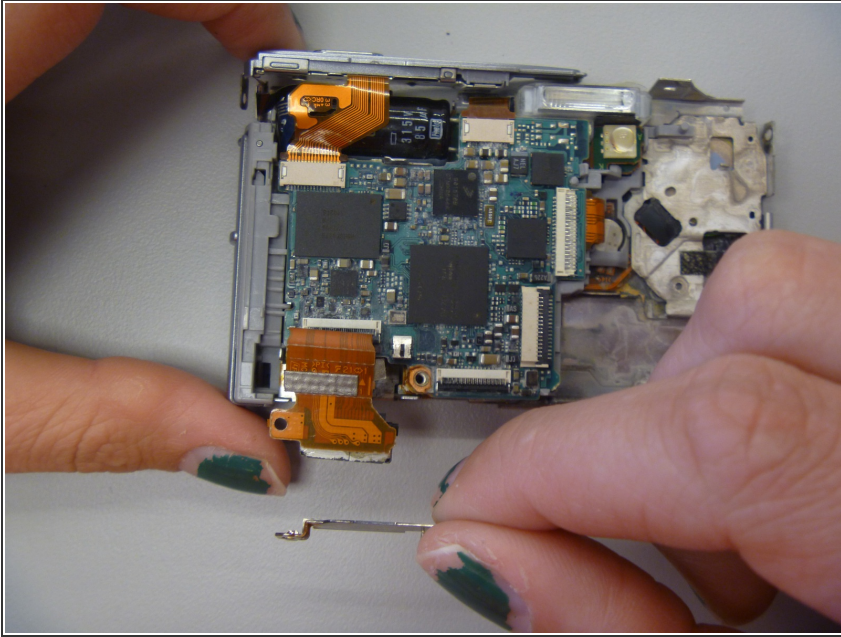
## Step 22 — AV Port



- These two screws hold in the AV port.
- Use Phillips screwdriver to remove screws.

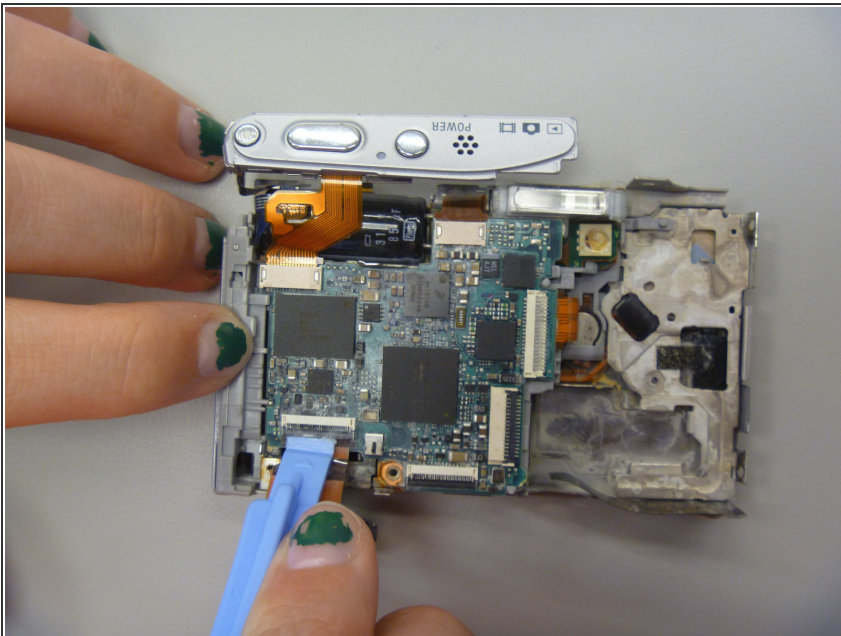


## Step 23



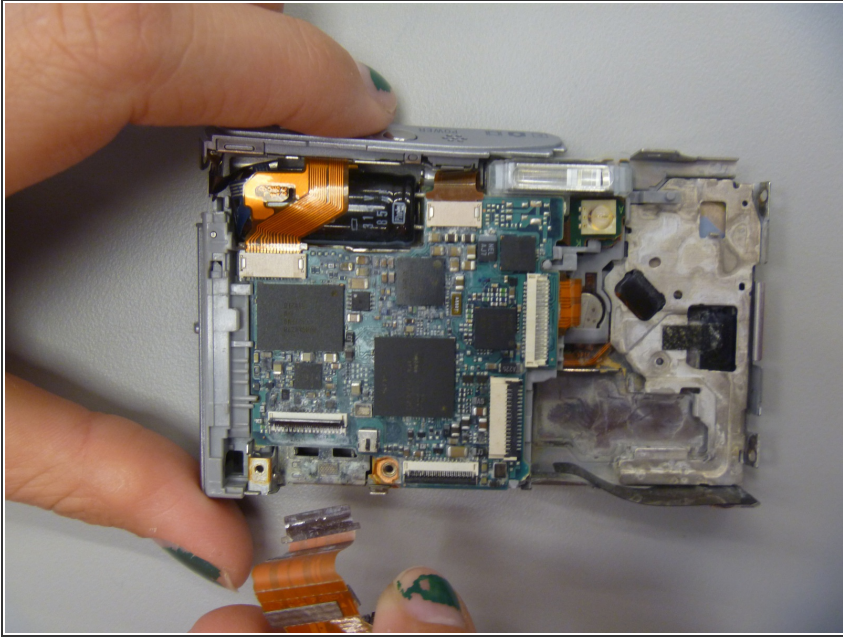
- Remove metal screw plate.

## Step 24



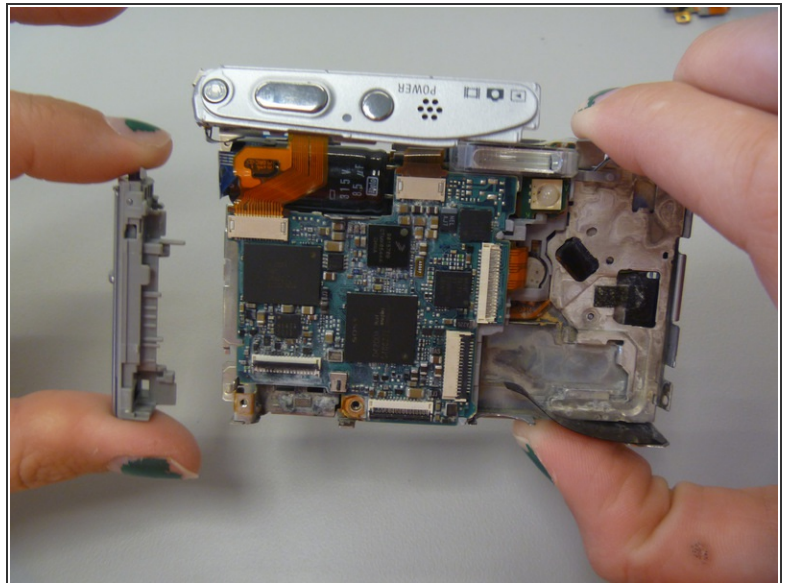
- Use pry stick to pop off ribbon.

## Step 25



- Remove AV port from camera.

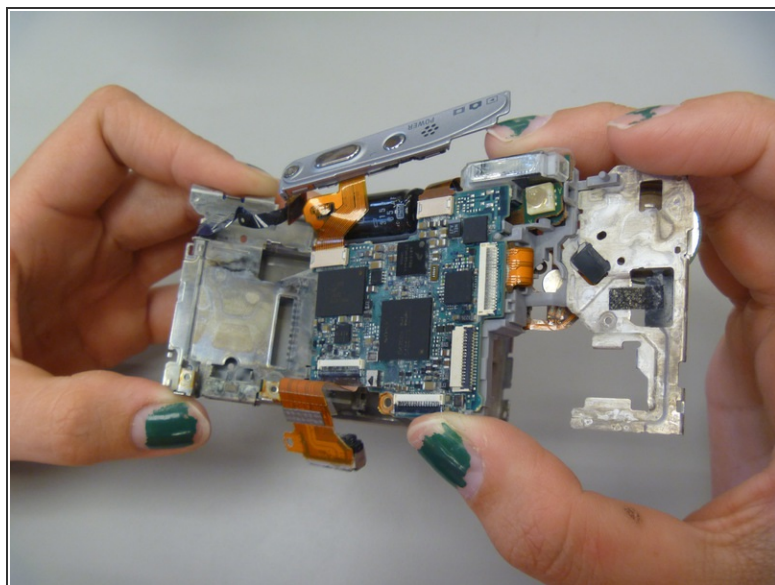
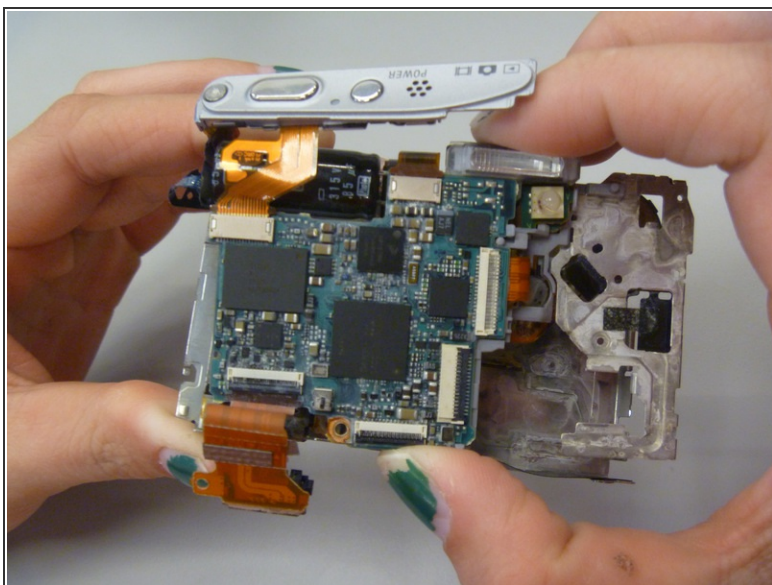
## Step 26 — Motherboard



- The battery cover is located here.
- Pull away from camera to remove.

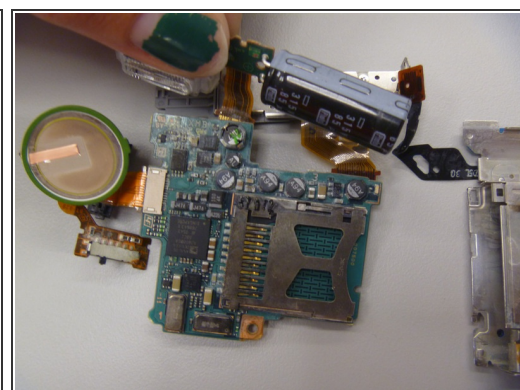
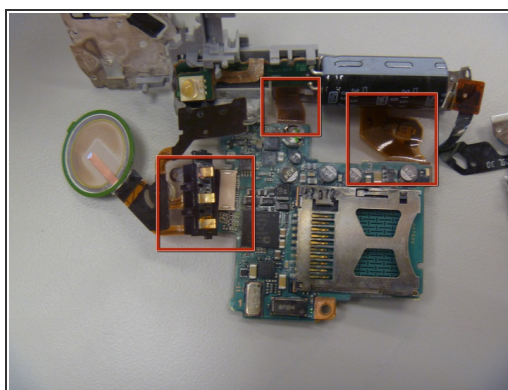
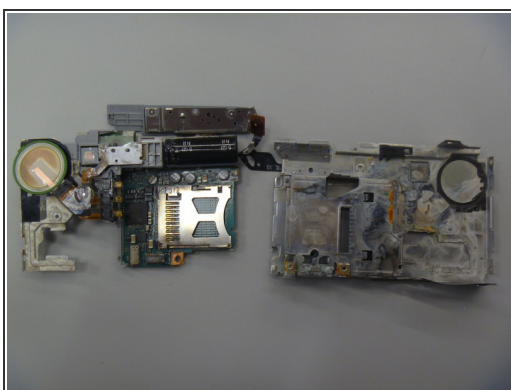


## Step 27



- Grip on the top and bottom.
- Pull up and out to remove motherboard and attached parts.

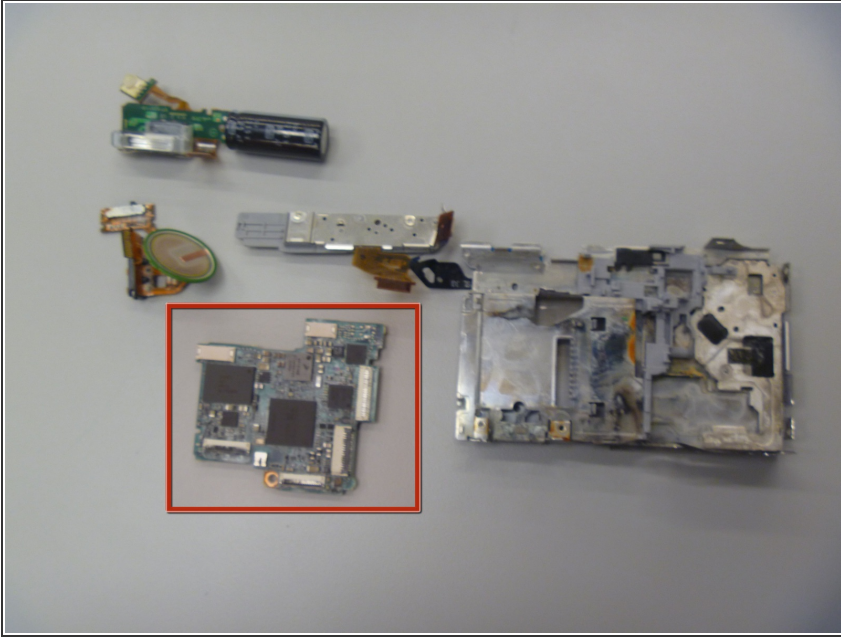
## Step 28



- Flip motherboard parts to position shown.
- There are three ribbons still attached to the motherboard.
- Pull these three ribbons to remove remaining parts from motherboard.



## Step 29



- The motherboard is now removed from the camera.

To reassemble your device, follow these instructions in reverse order.

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